

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	((IRVING) near2 (ARENBERG)).INV.	USPAT	OR	OFF	2012/02/09 12:29
L2	8	("6228371"   "6239116"   "4141973"   "20040186098"   "4472394"   "6685697"   "5736524"   "6045528").PN.	US-PGPUB; USPAT	OR	OFF	2012/02/09 12:57
L3	1	"4034759".pn.	US-PGPUB; USPAT	OR	OFF	2012/02/09 13:07
L4	1113	(604/891.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2012/02/09 13:30
L5	1258	(604/890.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2012/02/09 13:43
L6	1084	5 not 4	US-PGPUB; USPAT	OR	OFF	2012/02/09 13:43
L7	58	("1438064"   "2427664"   "3068867"   "3347237"   "3805785"   "3900030"   "3903232").PN. OR ("4034759").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/02/09 13:55
L8	2091	(604/500).CCLS.	US-PGPUB; USPAT	OR	OFF	2012/02/09 14:03
L9	1147	(604/506).CCLS.	US-PGPUB; USPAT	OR	OFF	2012/02/09 14:20
L10	1074	9 not 8	US-PGPUB; USPAT	OR	OFF	2012/02/09 14:20
L11	4	((MICHAEL) near2 (ARENBERG)).INV.	USPAT	OR	OFF	2012/02/09 14:34
L12	1	((CHRISTINE) near2 (LEMKE)).INV.	USPAT	OR	OFF	2012/02/09 14:34
L13	1	((JOHN) near2 (BERGLUND)).INV.	USPAT	OR	OFF	2012/02/09 14:34
L14	46	("2642065"   "3528419"   "3982545"   "4034759"   "4141973"   "4159719"   "4226848"   "4297748"   "4343931"   "4874368"   "5236413"   "5304134"   "5344411"   "5350580"   "5419312"   "5421818"   "5437656"   "5442053"   "5461140"   "5474529"   "5476446"   "5512055"   "5572594"   "5695458"   "5736524"   "5954682"   "6045528"   "6228371"   "6239116").PN. OR ("6685697").	US-PGPUB; USPAT; USOCR	OR	OFF	2012/02/09 14:35

		URPN.				
L15	162	"round window" same (drug\$2 or therapeutic\$2)	US-PGPUB; USPAT	OR	OFF	2012/02/09 14:36
L16	29	"round window" same (drug\$2 or therapeutic\$2) and (sphere or disk or pellet or cube)	US-PGPUB; USPAT	OR	OFF	2012/02/09 14:39
L17	368	(604/57).CCL5.	US-PGPUB; USPAT	OR	OFF	2012/02/09 14:41
L19	0	8 and round and window and niche	US-PGPUB; USPAT	OR	OFF	2012/02/09 14:46
S1	1	"5421818".pn.	US-PGPUB; USPAT	OR	OFF	2008/07/16 07:52
S2	1	"5108326".pn.	US-PGPUB; USPAT	OR	OFF	2008/07/16 08:09
S3	2113	manning.in.	EPO; DERWENT	OR	OFF	2008/07/16 08:50
S4	1	S3 and "inner ear"	EPO; DERWENT	OR	OFF	2008/07/16 08:50
S5	1	("20040102733").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/30 12:09
S6	1	"5421818".pn.	US-PGPUB; USPAT	OR	OFF	2009/05/30 12:57
S7	1	"5474529".pn.	US-PGPUB; USPAT	OR	OFF	2009/05/30 13:04
S8	1	"5476446".pn.	US-PGPUB; USPAT	OR	OFF	2009/05/30 13:05
S9	43	("2642065"   "3528419"   "4034759"   "4159719"   "4175563"   "4244377"   "4250878"   "4320758"   "4419092"   "4757807"   "4874368"   "4968297"   "4971076"   "4976966"   "5037380"   "5219334"   "5281287"   "5282785"   "5286254"   "5304134").PN. OR ("5421818").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/30 13:12
S10	1	"5108326".pn.	US-PGPUB; USPAT	OR	OFF	2009/05/30 13:24
S11	1	"4,472,394".PN.	US-PGPUB; USPAT	OR	OFF	2010/07/24 13:21
S12	1	"7699850".pn.	US-PGPUB; USPAT	OR	OFF	2011/04/12 12:06
S13	2	"7699850".pn."5549657".pn.	US-PGPUB; USPAT	OR	OFF	2011/04/12 13:27
S14	1	d368526.pn.	US-PGPUB; USPAT	OR	OFF	2011/04/12 13:50

S15	22	("20040044306"   "20050090783"   "20050113740"   "20050171481"   "20050209567"   "20060084923"   "20080121553"   "3194235"   "5072843"   "5415642"   "5549657"   "5690096"   "6099507"   "6438758"   "6520940"   "6586651"   "6634919"   "6789542"   "6808521"   "6872189"   "7083597"   "D368526").PN.	US-PGPUB; USPAT	OR	OFF	2011/04/12 13:50
S16	2	"11439802"	US-PGPUB; USPAT	OR	OFF	2011/04/12 13:53
S17	267	duck\$2 same needle\$2	US-PGPUB; USPAT	OR	OFF	2011/04/12 13:59
S18	19	S17 and fear\$2	US-PGPUB; USPAT	OR	OFF	2011/04/12 13:59
S19	25	stiggell.xp.	US-PGPUB; USPAT	OR	OFF	2011/04/12 14:50
S20	211	stiggell.xa.	US-PGPUB; USPAT	OR	OFF	2011/04/12 14:50
S21	1	"4343931".pn.	US-PGPUB; USPAT	OR	OFF	2011/04/14 11:42
S22	8	("6228371"   "6239116"   "4141973"   "20040186098"   "4472394"   "6685697"   "5736524"   "6045528").PN.	US-PGPUB; USPAT	OR	OFF	2011/09/22 15:56
S23	1	"5954682".pn.	US-PGPUB; USPAT	OR	OFF	2011/09/22 16:00
S24	31	("3528419"   "4034759"   "4159719"   "4278664"   "4332251"   "4938959"   "4995867"   "5107861"   "5417224"   "5476446"   "5641503").PN. OR ("5954682").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/22 16:14
S25	6	polyanhydride\$2 same carrier same tablet	US-PGPUB; USPAT	OR	OFF	2011/09/22 16:37
S26	0	polyanhydride\$2 same carrier same disk	US-PGPUB; USPAT	OR	OFF	2011/09/22 16:37
S27	1	polyanhydride\$2 same carrier same disk\$2	US-PGPUB; USPAT	OR	OFF	2011/09/22 16:38
S28	24126	"hydroxypropylmethyl cellulose"	US-PGPUB; USPAT	OR	OFF	2011/09/22 16:39
S29	21376	S28 and (tablet\$2 or disk\$2 or tablet\$2 or plate\$2 or sphere\$2)	US-PGPUB; USPAT	OR	OFF	2011/09/22 16:39
S30	6487	S29 and "drug delivery"	US-PGPUB; USPAT	OR	OFF	2011/09/22 16:40
S31	5816	S30 and carrier\$2 and therapeutic\$2	US-PGPUB; USPAT	OR	OFF	2011/09/22 16:41

S32	4405	S31 and ear\$2	US-PGPUB; USPAT	OR	OFF	2011/09/22 16:41
S33	774	S31 and ear	US-PGPUB; USPAT	OR	OFF	2011/09/22 16:41
S34	1151	(604/57-64).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/09/25 09:44
S35	2	S34 and wafer\$2 and ear	US-PGPUB; USPAT	OR	OFF	2011/09/25 09:44
S36	72	S34 and ear	US-PGPUB; USPAT	OR	OFF	2011/09/25 09:44
S37	1	"3,934,584".pn.	US-PGPUB; USPAT	OR	OFF	2011/09/25 09:51
S38	1	"3,667,465".pn.	US-PGPUB; USPAT	OR	OFF	2011/09/25 09:52
S39	1	"2,754,822".pn.	US-PGPUB; USPAT	OR	OFF	2011/09/25 09:52
S40	1	"4,361,150".pn.	US-PGPUB; USPAT	OR	OFF	2011/09/25 09:53
S41	1	"5,201,779".pn.	US-PGPUB; USPAT	OR	OFF	2011/09/25 09:53
S42	1	"5,404,870".pn.	US-PGPUB; USPAT	OR	OFF	2011/09/25 09:54
S43	1	"5,860,946".pn.	US-PGPUB; USPAT	OR	OFF	2011/09/25 09:54
S44	300	S34 and syringe\$2	US-PGPUB; USPAT	OR	OFF	2011/09/25 09:54
S45	9	((IRVING) near2 (ARENBERG)).INV.	USPAT	OR	OFF	2011/09/25 10:04
S46	45	("2642065"   "3528419"   "3982545"   "4034759"   "4141973"   "4159719"   "4226848"   "4297748"   "4343931"   "4874368"   "5236413"   "5304134"   "5344411"   "5350580"   "5419312"   "5421818"   "5437656"   "5442053"   "5461140"   "5474529"   "5476446"   "5512055"   "5572594"   "5695458"   "5736524"   "5954682"   "6045528"   "6228371"   "6239116").PN. OR ("6685697"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/25 10:06

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	9	(604/500).CCLS.	UPAD	OR	OFF	2012/02/09 14:45

2/9/2012 2:46:30 PM

C:\Documents and Settings\tsigell\My Documents\EAST\Workspaces\09205251.wsp